Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_ Per.: \_\_\_\_\_\_\_\_

**2.2 Rotations Homework**

\*complete sentences, please\*

1. How does a rotation of *x* degrees about a center *C* affect the points of the plane?

2. How is the direction of a rotation indicated?

3. Compare the pre-image and image following a rotation. Are corresponding angles the same measure or different measures? Are corresponding sides the same length or different lengths?